Appl. No. 10/536,990 Docket No. Q88113 Amdt. Dated 1/25/07 a Reply to Office action of 9/25/2006 Replacement Sheet CT CT 572 ~ INVER TER ELECTRICAL ANGLE CONVERTING UNIT |≷ PWM VOLTAGE GENERATING 54 θ ₽ COORDINATE CONVERTING UNIT 2-PHASE/ 3-PHASE 53 89 ANGULAR VELOCITY CONVERTING UNIT CONTROL
CORRECTION VALUE
CALCULATING UNIT NON-INTERFERENCE 584 .≥ ₽ 2 P۸ 3-PHASE/ 2-PHASE COORDINATE CONVERTING UNIT Φ 23 ΔId PI CONTROL COEFFICIENT GENERATING Ę θ CIRCUIT F ū g 582 SENSITIVE AREA JUDGING CIRCUIT Idref 581 VARIOUS SENSOR VALUES COMMAND CURRENT DETERMINING UNIT £з الع VEHICLE SPEED SENSOR RETURN FORCE CALCULATING CIRCUIT FORCE CALCULATING CIRCUIT **BASIC ASSIST** 65

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FIG.3